

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Attorney Docket Number

X-805-6 US

**Complete if Known**

Application Number

**Not Yet Known**

Filing Date

November 28, 2000

**First Named Inventor**

Raymond C. Pang

### Group Art Unit

Not Yet Known
---------------

**Examiner Name**

Not Yet Known

Attorney Docket Number

X-805-6 US

UC796 U.S. PRO  
09724975

11/28/00

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Representations

Date Considered

5/28/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Type a plus sign (+) inside this box

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

## **Complete if Known**

Application Number	Not Yet Known
Filing Date	November 28, 2000
First Named Inventor	Raymond C. Pang
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	X-805-6 US

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
mon		Xilinx Application Note, "Configuration Issues: Power-Up, Volatility, Security, Battery Back-Up", XAPP 092, November 24, 1997 (Version 1.1).	
		Virtex Configuration Guide, published by Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124, October 9, 2000 (Version 1.0).	
		Bruce Schneier "Applied Cryptography: Protocols, Algorithms, and Source Code in C", Second Edition, Copyright 1996, published by John Wiley & Sons, Inc.; Chapter 9, pages 193-194 and 200-203; Chapter 12, pages 265-301 and Chapter 15, pages 360-361	
		Cahners EDN ACCESS Web Page, "Cunning circuits confound crooks," October 12, 2000; pages 1-8; <a href="http://www.ednmag.com/ednmag/reg/2000/10122000/21df2.htm">http://www.ednmag.com/ednmag/reg/2000/10122000/21df2.htm</a>	
		Xilinx, Application Note, XAPP138, "Virtex FPGA Series Configuration and Readback", published October 4, 2000, available from Xilinx, Inc., 2100 Logic Drive, San Jose, California 95124.	

Examiner Signature

*Raymond C. Pang*

Date Considered

5/28/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# 3

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application / Conf. No.	09/724,975 / 7824
Filing Date	November 28, 2000
First Named Inventor	Raymond C. Pang
Art Unit	2818
Examiner Name	Unknown
Attorney Docket Number	X-805-6 US

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
mon ↓		US- US2001/0015919	08-23-01	Kean	
		US- 5,970,142	10-19-99	Erickson	
		US- 5,615,263	03-25-97	Takahashi	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

RECEIVED

JUL 31 2003

Technology Center 2100

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No.¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T²
		Country Code³ - Number⁴ - Kind Code⁵ (if known)				
mon		WO 00/49717	08-24-00	Trimberger		

Examiner  
SignatureDate  
Considered

5/28/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.